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DATE: July 16, 2004

PTO IDENTIFIER: Application Number 10/810,718-Conf. #8917
Patent Number

Inventor: Panayotis C. Andricacos et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: CONNOLLY BOVE LODGE & HUTZ LLP
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Attorney Dkt. #: 20140-00255-US3

PAGES (Including Cover Sheet): 5

CONTENTS: Information Disclosure Statement (2 pages);
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PTO/SB/97 (12-97)

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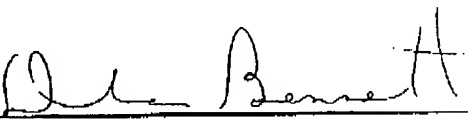
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Information Disclosure Statement (2 pages);
IDS (Citations) by Applicant (1 page); and
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Docket No.: 20140-00255-US3

(PATENT)ED

CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUL 16 2004

In re Patent Application of:
Panayotis C. Andricacos et al.

Application No.: 10/810,718

Confirmation No.: 8917

OFFICIAL

Filed: March 29, 2004

Art Unit: 1753

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Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Copies of the references on the PTO/SB/08 are not provided.

Those patent(s) or publication(s) which are marked with a double asterisk (**) next to the Cite No. in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application number 09/684,786, filed

Application No.: 10/810,718

Docket No.: 20140-00255-US3

October 10, 2000 and relied upon in this application for an earlier filing date under 35 U.S.C. 120.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0510, under Order No. 20140-00255-US2.

Dated: 7-16-04

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/810,718-Conf. #8917		
		Filing Date	March 29, 2004		
		First Named Inventor	Panayotis C. Andricacos		
		Art Unit	1753		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	20140-0255-US3

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (# known)			
	AA**	US-5,484,518	01/1966	GOLDBERG	
	AB**	US-6,261,433	07/2001	LANDAU	
	AC**	US-6,331,237	12/2001	ANDRICACUS et al.	
	AD**	US-6,113,771	09-05-2000	LANDAU et al.	

FOREIGN PATENT DOCUMENTS					
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		Country Code ³ -Number-Kind Code ⁴ (# known)			
	BA**	EP-0952242	11-16-1998	LANDAU, et al.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA**	A Novel Electrolyte Composition for Copper Plating in Wafer Metallization; Electrochemical Processing in ULSI Fabrication and Semiconductor/Metal Deposition II: Proceedings of the International Symposium; P.C.: Uziel LANDAU, et al., The Electrochemical Society, Inc. Proceedings Volume 99-9.			
	CB**	A Model of Superfilling in Damascene Electroplating; H. DELIGIANNI, et al.; The 195 th Meeting of Electrochemical Society, Inc. Meeting Abstracts, Volume 99-1 (May 2-6, 1999).			
	CC**	Model of Wafer Thickness Uniformity in an Electroplating Tool; The 195 th Meeting of Electrochemical Society, Inc. Meeting Abstracts, Volume 99-1 (May 2-6, 1999).			
	CD**	A Model of Superfilling in Damascene Electroplating; H. DELIGIANNI, et al.; Electrochemical Processing in ULSI Fabrication and Semiconductor/Metal Deposition II: Proceedings of the International Symposium; P.C.: Uziel LANDAU, et al., The Electrochemical Society, Inc., Proceedings Volume 99-9.			
	CE**	Uziel LANDAU, A Novel Electrolyte Composition for Copper Plating in Wafer Metallization, Abstract No. 263.			
	CF**	Model of Wafer Thickness Uniformity in an Electroplating Tool; Electrochemical Processing in ULSI Fabrication and Semiconductor/Metal Deposition II: Proceedings of the International Symposium; P.C.H. DELIGIANNI, et al., The Electrochemical Society, Inc., Proceedings Volume 99-9.			
	CG**	Computational Aspects of the Terminal Effect on Wafer-Scale Uniformity; H. DELIGIANNI et al.; The 195 th Meeting of Electrochemical Society, Inc. Meeting Abstracts, Volume 99-1 (May 2-6, 1999).			

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